

AQUAPHOR

PROFESSIONAL

Professional
kitchens water
treatment





Utilizing Aquaphor Professional water treatment systems significantly improves the cost-efficiency of professional kitchens, whilst also simplifying and enhancing kitchen operations:



Prevents lime-scale formation & extends kitchen appliance life

Prevents lime-scale formation on:

- Kettles
- Dishwashers
- Steamers
- Boilers
- Ice-making machines
- Coffee machines
- Water-cooled ovens



Reduces Kitchen operational costs

- Detergent usage is decreased by 200-400%.
- Reduces energy consumption by up to 40%.
- Reduces maintenance requirements.
- Reduces cleaning time.



Creates an independent drinking water supply

Providing pure, healthy drinking water for the diner, allowing the kitchen to become less reliant on expensive bottled waters.



Protects the kitchen environment

Protects the kitchen with safe water ensuring that the water used for cooking, cleaning, and drinking and is free from contaminants, safe for consumption and ensuring compliance with strict kitchen sanitation regulations by complete removal of the microorganisms from the inlet water supply.

APRO-NP-120

Reverse osmosis system for coffee shops with adjustable & stable mineralization. **APRO-NP-120** keeps the delicate balance by providing both outstanding water purity and maintaining essential minerals.

- Fully automatic
- Extra-low energy consumption
- High capacity prefiltration included
- User-friendly operation with smart controller
- Compact wall-mountable design

Permeate flow	120 liters/hour
TDS control	+
Fully automatic	+
Prefilter cartridge	B520 PRO – CarbFiber
Prefiltration capacity, L	150 000
Build-in permeate tank	2L
Energy consumption, kW	0.12

APRO-I-500

Fully automatic reverse osmosis systems designed for commercial applications that require a high volume of purified water.

- Fully automatic operation with smart controller
- Easy and low-cost maintenance
- Compact & wall-mountable design

Permeate flow	500 liters/hour
Prefilter cartridge	B520-PRO-AS
Prefiltration capacity, L	150 000 L
Recovery rate, %	60-90
Max. inlet TDS, ppm	2000

APRO-100-PRO-SST

Compact mobile reverse osmosis system for small kitchens & catering:

- Plug&Play
- Extra-low energy consumption
- High-capacity prefilter included

Permeate flow	100 liters/hour
Bypass mineralization line	+
Prefilter cartridges	Carbon 5 µm + Polypropylene 5 µm
Energy consumption, kW	0.05
Max. inlet TDS, ppm	1500



APRO-NP-120



APRO-I-500



APRO-100-PRO-SST

Why choose AQUAPHOR?

AQUAPHOR is the largest water treatment products manufacturer in the EU.

52 000 m² modern plants

Aquaphor, in its own EU-based (Estonia) facility, develops and manufactures efficient water purification solutions for a variety of water sources and applications.

Benefits of Aquaphor being your technological partner

The strongest R&D department in the water treatment industry:

- Modern laboratories
- >150 patents
- In-house patent office
- 30+ years of research experience

Cutting-edge production:

- Modern automated manufacturing facilities
- Strict QA policies
- Top-grade materials
- 2000 skillful employees

Standardized products:

- Production stability
- Consistent quality
- Shortest lead time on the market
- Competitive pricing achieved through mass-production

Cost-efficient operation and maintenance:

- Plug&Play installation
- Patented low-energy technology
- Longer lifespan of membranes
- Minimal maintenance efforts
- Flexible operation with remote control option



European. Affordable. Excellence

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